

SPOKE

Conestoga College, Kitchener

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Increase in applications at college

Conestoga's numbers are higher than all of the Ontario college system averages, says associate registrar

By Amanda Fickling

The number of students who have confirmed their next academic year at Conestoga College is five per cent higher than the confirmation average of the entire Ontario college system, said the college's associate registrar.

Overall, the college system has seen a 3.9 per cent decrease in confirmations, while Conestoga's confirmations are up one per cent, said Jennifer Leith.

"Conestoga is consistently higher than the system average," she said during an interview June 15.

She said that the college's reputation for good, quality programs is one reason why the applications and confirmations have increased.

She also said more co-op programs and a high placement rate upon graduation have influenced student's decisions to attend Conestoga College.

"The college has one of the highest, if not the highest placement rate across Ontario," said Leith.

There are people who research the market and let the college know where there are jobs, said Leith. According to where the demand is or isn't, programs are either made larger or smaller.

"We want to keep our placement stats," she said.

Acceptances for September were sent to prospective students May 15, said Leith. Replies were due May 29, although it sometimes takes the Ontario College Application Service longer to distribute them, she said.

"Replies can also come from areas other than the service," she said.

The number of applications received at Conestoga College is also up from last year, said Leith. It increased over four per cent compared to a decrease of 2.3 per cent in the entire college system.

Programs with exceptionally high confirmation rates include, health sciences, business and technology, she said. As usual, all the applied arts programs are full.

New courses this year, such as electrical engineering technology and welding engineering technology, have given Conestoga the ability to draw students, said Leith.

The increase in post-graduate programs is also an attraction to students, she said.

Currently there are waiting lists in about 60 per cent of the programs, said Leith. The college will continue to advertise the



Jennifer Leith, associate registrar - student recruitment, holds a Conestoga guide and an application guide that applicants may use to become Conestoga College students.

(Photo by Amanda Fickling)

courses with lower applications over the summer.

"Eventually the courses will be filled."

Conestoga prepares for ISO registration

ISO guarantees a college's output is predictable, says league auditor

By Amanda Fickling

Contrary to popular belief, ISO does not mean international organization for standardization, an ISO league auditor told a college information session June 9.

ISO is short for "isos," the Greek term for uniform, equal or homogenous, said David McIntosh, a teacher of engineering technology at Conestoga College's Doon campus, during the session.

"ISO is similar to isosceles and isometric, every aspect is always the same," he said.

Being registered as a part of ISO will guarantee that all output is predictable, said McIntosh.

He said customers cannot be unsatisfied if they are always getting what they ordered at the

same price all the time.

ISO is a list of five standards that was released in 1987 by the International Organization for Standardization based in Geneva, Switzerland, said McIntosh. The five standards are known as, ISO 9,000, 9,001, 9,002, 9,003, and 9,004.

He said standard promotes, facilitates, and enables consistency in process, product or service.

A number of colleges and universities have ISO classification, said McIntosh. Stelian George-Cosh, also a teacher in the engineering technology department, said St. Lawrence College was the first college to get ISO classification.

The college became a member of ISO last summer, said George-Cosh. But now, George-Cosh

estimates that the number of

"We're (Conestoga) not that far off from ISO standards."

David McIntosh,
engineering technology teacher

colleges and universities involved has risen to about 1,000 in North America alone.

Right now, McIntosh said, Conestoga is somewhere between military standards, with respect to technical stuff, and ISO standards.

"We're (Conestoga) not that far off from ISO standards."

Colleges fall into the ISO 9,001

category, a standard that is a model for quality assurance when business activities include design, production, installation and servicing, said McIntosh.

Installation, in relation to the college system, refers to education. Installation includes finding jobs and placing students in them.

Students are viewed as both products and clients, said McIntosh.

"Students must be treated in two different avenues," he said.

McIntosh said there are many benefits to ISO classification such as satisfaction of clients, prevention of errors, and increase of product.

By fall, some structure in terms of steering, teams, and auditing will be finalized.

Software sales pitch

Conestoga teachers demonstrate award-winning program at conference

By Jeannette Altwegg

An award-winning authoring software demonstration was one of the highlights at the 11th annual College Bioscience Teachers' Association conference on June 11 and 12.

Developed by Conestoga College teachers Brad and Nancy Nelson, the Private School Authoring Program won the McGraw-Hill Ryerson Education Innovation Award in 1996.

Nancy said they wanted to see teachers being able to use their program as part of updating themselves for the '90s.

"Teachers can put together lessons in less time than it would take them by hand," Nancy said.

She said it takes her about five hours to produce a one-hour lesson for her students where it used to take her up to 60 hours.

"It (the program) is an intelligent delivery system," Brad said in an interview following the demonstration.

The husband and wife team from Cambridge are both teachers in the technology department at Conestoga College.

"We find, amongst teachers, there is a real enthusiasm because they're the ones who benefit from the program," said Brad.

Brad said they were looking at the use of computers as an educational tool because of their capabilities as an intelligent delivery system.

Their goal, he said, was to develop an easily accessible and under-

standable program for teachers who want to use the computer to develop their own course material.

"Something that could not only deliver courseware to students," he said, "but help them understand what they were doing so they could do it better."

He said he doesn't believe teachers need to know the intricacies of computer networks and hardware in order to produce course material.

"Private School allows teachers to create courseware in much the same way that teachers don't need to know anything about the technologies of the printing press or the workings of a laser printer in order to produce handout notes for their students," said Brad.

Nancy agreed, adding that successful teachers should be adaptable to students' needs. The optimal teacher, she said, should be able to use as many delivery methods and resources as possible to help students understand and learn the curriculum.

"We (teachers) want to get them (students) involved," said Nancy. "The more they do things, the more they are likely to retain what we're trying to get across to them."

However, said Nancy, it's difficult to get computers at the college if the technology is used to support what students learn in the classroom.

"Our colleges, in particular, are filled with computers, but why aren't they being used to support the education process?"

In 1996, Educom — a govern-



Brad and Nancy Nelson held a demonstration of their award-winning authoring program that helps teachers design their own course material on computer. Their presentation was held on June 11 during a two-day conference.

(Photo by Jeannette Altwegg)

ment body that looks after educational technology in the United States — reported that less than 5 per cent of college and university professors used technology to support their teaching.

Stanford did a survey in 1997 and found that the numbers, in fact, had dropped, she said.

Brad said one of the reasons may be that the political environment is much more stressful in regard to the possibilities of privatization or partnerships within the school systems.

"The cutbacks and downsizing — fewer teachers working with less money, fewer resources, teaching more students with less time — those are issues that teachers have to deal with."

Another reason may be the constantly evolving technology, he said.

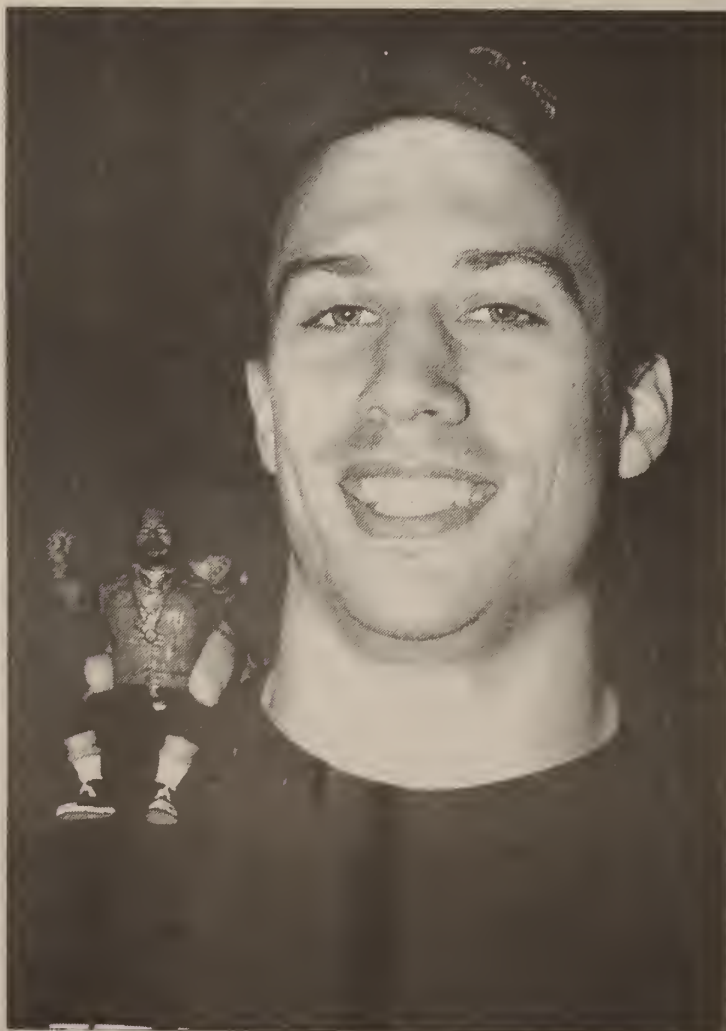
There have been a lot of changes in the computer industry over the last 10 years which, Brad said, has been one of their biggest obstacles to producing the program.

"The technology keeps changing

on us," he said. "We found that just keeping up with the capabilities of the computer was a challenge."

The Nelson's are currently working on a major upgrade for their program, Brad said. The program has already had several updates and enhancements, said Brad. However, he would still like to see a few other features, like internet access, added to the software package.

"I don't think it'll ever be finished," Brad said. "It's constantly evolving. It just about sells itself."



Mini mascot

Jeremy Dancey took Mr. T along with him to do some computer work in room 2A05 on June 15. Dancey, in his second year of robotics and automation in the mechanical engineering technology program, said Mr. T is the student mascot. "I don't believe in luck but I like having him around. People notice him and think it's funny. He's a phenomenon," said Dancey.

(Photo by Donna Frieheiler)

Human resources says goodbye to friend

By Anita Santarossa

Going from working at small businesses to working at a larger institution opened doors of opportunity, said professional development assistant Janet Zilio.

Zilio has been with Conestoga College for seven years, but will be leaving the college June 19 to pursue a full-time career at home with her family.

"Working at Conestoga has given me skills I can take with me that could open doors to new opportunities," said Zilio.

Good friend and supervisor Jane McDonald is sad to see Zilio leave.

"She is an employee you don't want to lose and her act will certainly be a hard one to follow."

McDonald and Zilio met when they started working around the same time in the (then) underdeveloped professional development department of human resources.

"Janet started when there wasn't even a professional development support position and then I came along, joining her in our venture into new territory," said McDonald. "We have learned a lot together."

Before her days at Conestoga, Zilio said she was a professional figure skating coach.

"I coached competitively for several years, but found it interfered with my family too much."

Zilio said she has skated since she was five and hopes to get back into coaching someday.

While coaching, Zilio held a job with Temporary Manpower

Services in Kitchener, where she worked in human resources.

Then, in 1991, she worked for three years in Conestoga College's finance department before becoming a professional development assistant, she said.

One of the reasons Conestoga interested her, she said, was a chance to experience working at an institution with a stable environment.

"I had always worked in smaller entities with 'go with the flow' environments," said Zilio.

She said it was mind-boggling at first to get used to the different departments, policies and procedures, but that is what she was looking for.

"Institutional jobs provide more opportunities to work your way up on the job scale, whereas smaller companies don't allow much movement," said Zilio.

However, Zilio finds it ironic that, after having her first child, she wanted to get back to work, but now, she said, it is the opposite.

"Now I have two children and it seems like they need you more as they get older," she said.

Zilio said she will miss the staff and the routine of getting up to go to work every morning.

"I will especially miss Jane (McDonald) because she is not only my supervisor, but she is also my friend," said Zilio. "Her light-heartedness could always turn a crisis into a humorous event."

Currently Zilio doesn't have any employment plans. However, she

will be investing her time in managing the household and looking after her two girls, ages five and eight.

"My husband is very career oriented so I will take on the full-time job of managing the household," she said.

Though she'll be missed by McDonald and staff, McDonald said others will benefit from Zilio's dedication and hard work.

"All I can say is that her kids are lucky; and knowing Janet, so is the community, because Janet is always one to get involved."



Janet Zilio (left) and Jane McDonald say their goodbyes at Zilio's going-away get together in human resources, June 15.

(Photo by Anita Santarossa)

Next goal: international

Skills Canada winner will train for next level

By Jason Gennings

Conestoga College hosted the 1998 Canadian Skills Selection Competition for electronic applications with competitors from Ontario and Quebec June 8.

The top three participants are invited to train for the 1999 international competition to be held in Montreal.

This is roughly equivalent to a national level of competition, said Tom Franks, the international expert for electronic applications.

Each of these competitors has been through local regional competitions and provincial competitions, he said.

This year's competition was to feature students from Alberta, Quebec and Ontario, but Alberta was unable to attend for unknown reasons, said Franks of Conestoga faculty for electronics.

For six hours the three Quebec students and two Ontario students worked on a theory test, project assembly, test equipment use, reverse engineering and fault-finding.

A judge from each of the provinces, and John Anger of Mohawk College and Claude Lamonde of Pavillon St-Louis,

inspected their work during the competition.

The first place winner was Martin Niquette of Montreal with a score of 78.2. In second place was Glenn Wurster of Milton with a 72.2, and in third was Bjorn Bevenborn of Kitchener with a 65.6.

Also competing were Yoaun Paul of Northwest Township, Que., and Frederick Fournier of Quebec City.

The top three winners are now invited to train for the international competition held every two years, said Franks.

"It's a major commitment," said Franks, "five to eight hours per week."

Each international competitor will train with volunteers from school and industry, and have a personal trainer.

All this will be arranged in their hometown, said Franks, who is responsible for co-ordinating the competition as well as monitoring the year of training the winners will go through.

Human Resource Development Canada provides the funding for the travel expenses and training for the international competition, Franks said.



Martin Niquette of Montreal won first place in the Canadian Skills Competition held at Conestoga College June 8.
(Photo by Jason Gennings)

The preparation will also include psychosocial training to learn how to cope with the stresses involved in the four days of competition.

This program is in place for 40 trades with about three students in each. That is 120 students to work through a program of about 30

training points, said Franks.

Next year there will be a four-day run-off competition for this group of winners, as well as the winners from the other 39 trades, said Franks. This is in preparation for the four-day international competition.

The international skills competi-

tion is a big commitment and a good opportunity for the competitors, said Franks. It is also useful for the instructors involved as well.

"It is very valuable to communicate with other countries to compare training and resources," said Franks.

MAKING CONTACTS

DSA reps attend SuperCon '98

By Lisa Roberts

Another SuperCon event has ended, leaving lasting impressions on Kristin Murphy, the Doon Student Association president.

"It was amazing," Murphy said. "I met so many people, and I made many contacts I'll never lose."

SuperCon is the yearly event organized by student governments from post-secondary educational institutions from across Canada. This year's conference was held at the University of British Columbia, from May 28 to June 5 in Vancouver.

About 165 people attended, including representatives from 15 Ontario colleges.

Also representing the DSA were Gerry Cleaves, vice-president of student affairs, and Jenn Hussey, vice-president of operations.

Murphy said the various seminars held were extremely informative for them.

"The sessions were run by ex-student association presidents," Murphy explained. "When you're in a room with a bunch of people from across the country, any question can be answered."

"The greatest thing about SuperCon," he continued, "is this: you can sit in an office for a year and come up with 10 ideas, or you can go to SuperCon for two hours and get 150 ideas."

Murphy said the conference was divided equally between attending seminars and meeting

people.

"I'm on a personal level with some people now," he said. "It was good to put faces to voices on the phone."

Some seminar topics included time management, how to lobby effectively, and networking with other schools, something he found especially helpful.

Murphy said SuperCon attendees are creating an e-mail list which will be used for emergencies only.

"If something goes wrong, I can e-mail everyone and get their help," he said. "It's good to stay personal on the phone, though."

Murphy said the biggest benefit of SuperCon was realizing that he wasn't alone in his difficulties with heading a student association.

"There is a ton of schools with the exact same problems," he said. "It's encouraging. I try to be encouraging with people I talk to, and expect the same from the network."

Not only was it Murphy's first national student conference, but it was also his first time in British Columbia, an experience he won't soon forget.

"UBC (the University of British Columbia) was beautiful," said Murphy. "Flying over the mountains was amazing as well. The air quality is so different over there. When we got off the plane, we realized that Toronto air is horrible in comparison."

All in all, Murphy said, the trip was satisfactory, both personally and academically.

By Michael Hilborn

The recent changes to the funding of post-secondary education could be a cause for concern for college and university students who will be registering for fall classes over the next few weeks.

According to a recent report released by the provincial New Democratic Party, the combination of deregulation of fees and the increase in tuition costs may have an effect on the number of students next year.

Carol Walsh is the of financial aid officer and OSAP administrator at Conestoga College. She said it is still too early to determine if there has been any real impact on the number of students applying for loans and grants.

"It's very hard to say at this point

because we're just starting to receive the applications," she said. "Probably in about a month's time we will be able to do a comparison to what we received last year."

She also said that college fees are not yet deregulated and as a result of a new Web site, more students are filing their applications electronically. Consequently, there is less paper work to assess.

"We've had the preprints and all the returning students have applied and the numbers are pretty well the same." She did say that under the regulations, 30 per cent of the fee increases must be allocated to bursaries which are available to students who require emergency funds.

Lois Erling, a third-year marketing student who registered for the fall semester on June 15,

said the recent changes have had no effect on her.

"It hasn't changed anything because I don't get any funding. I pay for my own education," she said. She doesn't yet know if her tuition has gone up, she said.

"I'm waiting to find that out."



Carol Walsh, director of financial services at Conestoga's Doon campus, is in charge of student aid and OSAP administration.



Lois Erling registers on June 15 for her third year in the marketing program.
(Photos By Michael Hilborn)

Soccer — the world's number one game



Ned Bekavac

It is estimated that this year's World Cup in France will generate a cumulative audience of 37 billion.

This staggering number means that, on average, every man, woman and child will have watched five soccer matches apiece by the time the

tournament reaches a climax July 12.

What is it about this game that evokes such passionate fanfare worldwide, and why has the game managed to captivate audiences in every continent except North America?

Soccer is the world's favorite game because of its sheer simplicity. The essentials of the game are but a ball and goal posts. The game, unlike every other major sporting competition, has survived hundreds of years without any significant overhaul of its rules.

When you go to a soccer match what you see is a tidy two-hour display of athleticism, no four-hour marathon-like baseball games, nor the tedious let's-stop-every-minute-for-commercial-timeouts of American football. The game has a rhythm like no other, one that non-players cannot seem to grasp.

The stirring complaint in North America is that the game's scores are too low; that the rules should be altered to encourage higher scoring matches.

Much of the game's beauty and attractiveness lies in the low scoring characteristic, though; each goal is an art, often resulting from sophisticated and constant passing and weaving by the scoring team.

The game doesn't discriminate. Basketball is dominated by players of exceeding height, American football by players of exceeding weight. In soccer, there is a certain degree of equality when a player takes the pitch; it is played at a high level by all races and sizes.

Why, then, has the game not been able to attract major fan appeal in North America? North American sports fans are statistic-obsessive, a 0-0 draw is meaningless. They want box scores, statistics, anything that will more easily explain to them who the superior team was on that day.

With soccer, though, the game must be watched to be appreciated.

Major sporting arenas throughout Canada and the United States are infested with gimmicks. Go to a basketball, baseball or American football game and what you see is cheerleaders, contests, mascots, and blaring music at every whistle. With soccer, it is all about the game, and if there is anything off the field that should be watched, it is the fans.

Big-league soccer does have a place in North America as the unprecedented success of World Cup USA '94 proved. North Americans who were born in Europe still love their game.



World Cup fever strikes again!

They grew up watching the Italian league, the English, the Dutch, and the German Bundesliga. These are the best soccer players in the world, the fans will not settle for the talent drop-off of North American soccer.

Any Canadian hockey fan would find it as difficult to move to, say, Germany and become a fan of the weaker German

hockey league after watching the greatest hockey players in the world in the NHL.

France '98 wraps up July 12, with experts calling for a Brazil repeat championship. Though they will see a stiff challenge to that throne, especially from the Germans, the first week of action has featured both brilliant and beautiful play that has made the fans the winners.

The tobacco industry

An empire built by hooking youth on cancer-causing drugs



Jason Gennings

Ottawa has delayed the ban which would prohibit tobacco companies from sponsoring arts and sports groups.

The five-year delay is to allow the groups to find alternatives to the \$60 million per year the tobacco companies have supplied.

There is no doubt that sports and the arts have benefited from the sale of cigarettes. The public has, in turn, been enriched by these events. There are also communities enriched by an influx of Mafia money into very reputable programs.

It's dirty money. The industry is built on hooking young people on cancer-causing sticks of burning tobacco, which may or may not, have artificially enhanced nicotine levels.

The reason the government would like to limit the sponsorships is to decrease the number of people smoking, especially young people. Eventually, today's public may live to see tobacco cigarettes declared illegal.

Smoking is too entrenched in our society now, but after a few thousand smokers die

early smoking-related deaths, this may change.

Many smokers have the mistaken belief that they have a right to smoke. Sorry, but there is no law to that effect in the Charter of Rights and Freedoms. As adults, smokers are allowed to smoke and purchase cigarettes. Minors are not.

Has anyone wondered why we see smokers as young as eight years old? What are they doing with the cigarettes? It's illegal for them to buy them, so what are they doing with them?

So far, efforts to stop minors from getting cigarettes have focused on the stores selling to minors. This may create a nuisance for some, but most young smokers have an older friend pick up a few packs for them.

Future efforts to stop minors who smoke may start in the schools. No one under 18 allowed in smoking areas, and soon there may be rules about minors possessing cigarettes.

There is reaction if a minor is seen drinking alcohol in public, so why not react to seeing a minor smoking?

No doubt, enforcing a law about minors possessing cigarettes would be difficult. However, if fines do not work, minors older

than 16 caught with cigarettes could have their driver's licences revoked.

Another area Canadian law has attacked is smoking in public places. Toronto has banned smoking in restaurants, much to the chagrin of smokers, but when you think of second-hand smoke as a cloud of cancer-causing stench, it does make sense.

A few new restaurants have glass enclosed areas for smokers. At least, doing it in an enclosed area does not force the rest of the establishment to join you.

Another problem with smoking areas is children. Sure, Dad can decide if he wants to smoke, but does his child have a choice? Forcing a child into a toxic environment should horrify people, but it happens every day.

Parents panic and pull their kids from schools when someone finds a pipe covered in asbestos and yet no one reacts to a child sitting in the cloud of second-hand smoke in the smoking section of a restaurant.

Will Canadian law eventually protect children from this abuse?

Medical studies have confirmed the toxic and addictive nature of nicotine. Recent studies have also found high levels of nicotine in the breast milk of mothers who smoke.

Whether it is through second-hand smoke or breast milk, poisoning children with cigarettes may soon be seen as abuse.

With young developing lungs breathing so much faster than those of an adult, the second-hand smoke has devastating effects. Lung infections, asthma, and other respiratory problems may be the immediate effects on children of parents who smoke in the home.

Changes in the laws affecting children may start in the family courts. Parents fighting for custody may point to the poisonous environment created by the other parent who smokes. If smoking habits are part of the decision about who gets the kids, then people may decide to quit smoking.

When parents start to complain about the efforts needed to keep their children from smoke, there may be more opposition to cigarettes. Our job, as a society, is to look into private homes occasionally to catch the abusive husbands, to stop parents who abuse their children and eventually, to go after the parents actively poisoning their children.

When the ban does come into effect in five years we may see the beginning of the end for this cancerous industry.

SPOKE

Keeping Conestoga College connected

SPOKE is published and produced weekly by the journalism students of Conestoga College.

Editor: Jeannette Altwegg; News Editor: Amanda Fickling;

Student life editor: Anita Santarossa; Issues and Activities editor: Donna Fierheller;

Photo editor/Production manager: Lisa Roberts; Advertising manager: Casey Johnson;

Circulation manager: Michael Hilborn; Faculty supervisor: Jerry Frank; Faculty advisor: Bob Reid;

SPOKE's address is 299 Doon Valley Dr., Room 4B15, Kitchener, Ontario, N2G 4M4.

Phone: 748-5366 Fax: 748-5971 E-mail: spoke@conestogac.on.ca

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Streeter

Majority opposes Big Brother monitoring Internet



Jeremy Dancey, second-year mechanical engineering

By Melanie Spencer

Five out of 15 students said they would oppose an Internet monitoring system at the college, according to a recent survey conducted on Conestoga College's Doon campus.

Seven people had no opinion on the matter, two said it wouldn't affect them and one person favored such a program.

Recently, companies have begun to install software programs, such as Optimal Networks' Internet Monitor, to monitor how their employees use the Internet. Such programs keep track of what sites employees are visiting and how long they spend surfing the net during business hours.

Trevor Eby, a second-year student in recreation and leisure services, said it would be a good idea to install such a program to eliminate the less-than-desirable material such as pornography. It would also prepare people for the business world.

"It might as well be done in school before they experience it in the work world," said Eby. "It's a good experience being watched, I suppose."

But not everyone surveyed agreed with Eby.

Jeremy Dancey, a second-year mechanical engineering technology student specializing in robotics and automation, said business is

different than school and should be treated accordingly.

"If it's the computer lab, we're paying for Internet access, and if we're on our own free time, we should be able to do that (surf the net)," Dancey said.

However, he said monitoring the net may be a necessary evil, as long as it's not taken out of control, to eliminate the bad material.

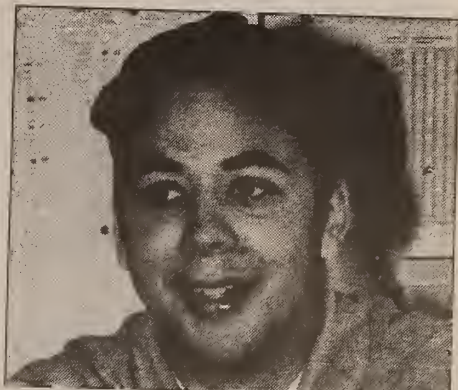
Jon Herring, also a second-year mechanical engineering technology student, agrees with Dancey. As long as students aren't looking at things like pornography, there is no need to be monitoring students' Internet use, he said.

Third-year business administration student Rich Ventura also opposes the idea of monitoring the Internet.

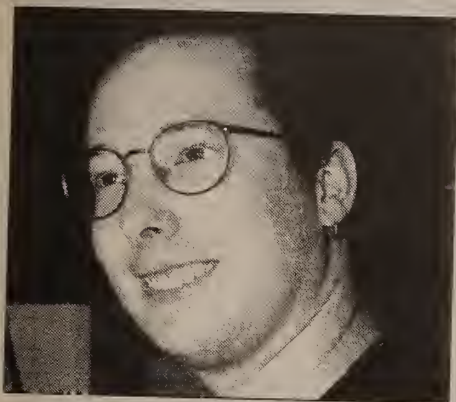
"If you pay for the service, like we do here at Conestoga, I say we also deserve some free time," said Ventura. "If Conestoga were to do that (install an Internet monitoring program), I wouldn't purchase their Internet service."

Rob McIntosh, a second-year electronics engineering technology student, said if students are given the right to use the Internet, they should be able to do so, aside from pornography and other material that isn't wanted in schools.

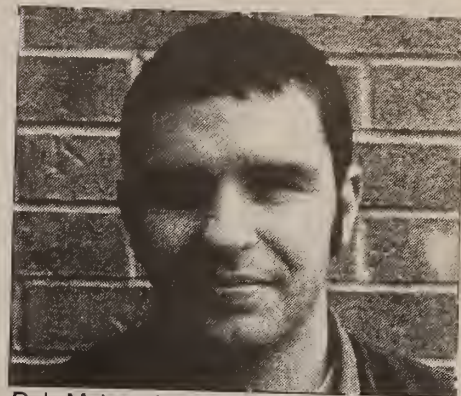
"Whether I'm using it for leisure or for school, it shouldn't matter," McIntosh said.



Rich Ventura, third-year business administration (photos by Donna Fierheller)



Jon Herring, second-year mechanical engineering



Rob McIntosh, second-year electronics engineering technology

Concert Review

Slayer ressurects heavy metal with Diabolus In Musica at The Warehouse in Toronto

By Lisa Roberts

The expression "heavy metal" doesn't carry as much stigma as it used to. Thankfully, with the arrival of speed-metal band Slayer in Toronto recently, the musical terminology has triumphantly and shamelessly resurfaced.

The Los Angeles quartet played a sold-out date at the Warehouse in Toronto on June 11. Their only Canadian tour date, which showed off their unique brand of heaviness, featured material from their latest release, *Diabolus In Musica*. Special guests for the tour were fellow Americans Clutch and System Of A Down.

Both Slayer and Clutch managed to squeeze in some extra time to meet and greet fans, courtesy of autograph sessions at the HMV Superstore, at 333 Yonge St. N. in Toronto.

It's a given that, with the rabid Canadian fan-base Slayer enjoys, any opening band would be nothing but fodder for the restless crowd, who have had to wait since Slayer's last area appearance in 1995. Fortunately for System Of A Down, the first act onstage at the Warehouse, this wasn't entirely true.

Imagine the straightforward brutality of Sepultura blended with a definite East Indian influence and topped off with basic punk, and that's what System Of A Down brings to mind.

The four-piece band successfully rendered their distinct musical hybrid with tunes from their self-titled debut, out on American Recordings on June 30. Songs like War and Suite Pee were enjoyed by audience members already

familiar with the material, while Peep-Hole and Sugar were equally received. It would be fair to say that System Of A Down won over some new fans that night.

Unfortunately, the same level of crowd enthusiasm can't be reported for Clutch, unless one counted the sudden bursts of "Slayer!" being chanted throughout their performance. Nonetheless, Clutch made a sincere effort of blending '70s-inspired guitar rock with '90s-style aggression.



On the road in support of their latest album, *The Elephant Riders*, it seemed like the endless stream of tour dates was finally taking its toll on the band. Despite songs like Wishbone, which conjures up an undeniable energy, the crowd reaction was nothing less than almost impatient for the evening's headliners to appear.

After a short, poorly deejayed intermission, Slayer finally took to the stage to conquer the audience, as if it would have taken any effort. Opening with the title track of *Hell Awaits*, the crowd erupted into a frenzied mosh pit that didn't let up for a solid 15 minutes as the

Los Angeles metal masters executed their craft.

Bassist Tom Araya's fingers flew across the fret boards of his instrument as he kept rapid-fire time to Spirit In Black and War Ensemble, both taken from their 1990 release, *Seasons In The Abyss*. Stain Of Mind, from *Diabolus In Musica*, quickly followed, which gave further impetus to the moshers.

Twin guitar howling, courtesy of Jeff Hanneman and Kerry King, pierced the darkest corners of the Warehouse as they signalled the beginning of Dead Skin Mask. This song tells the morbid tale of convicted serial killer Ed Gein, as though told through the eyes of the murderer.

The group also decided to dust off Captor Of Sin and Die By The Sword to satisfy longtime fans. Included with older material were songs such as Altar Of Sacrifice and Jesus Saves, from *Reign In Blood*, Chemical Warfare from *Haunting The Chapel*, the title track from *South Of Heaven*, and Black Magic, from *Show No Mercy*.

Slayer only included two songs from their latest album, which, one could argue, didn't give the audience enough of a chance to hear newer material live. Nonetheless, this didn't put a damper on the crowd as they ardently shouted along to the encore numbers, Mandatory Suicide and Angel Of Death.

After a successful 90-minute-plus show, Slayer was victorious in resurrecting the once-verbotten terminology "heavy metal." You have been warned; the return of metal is well under way.

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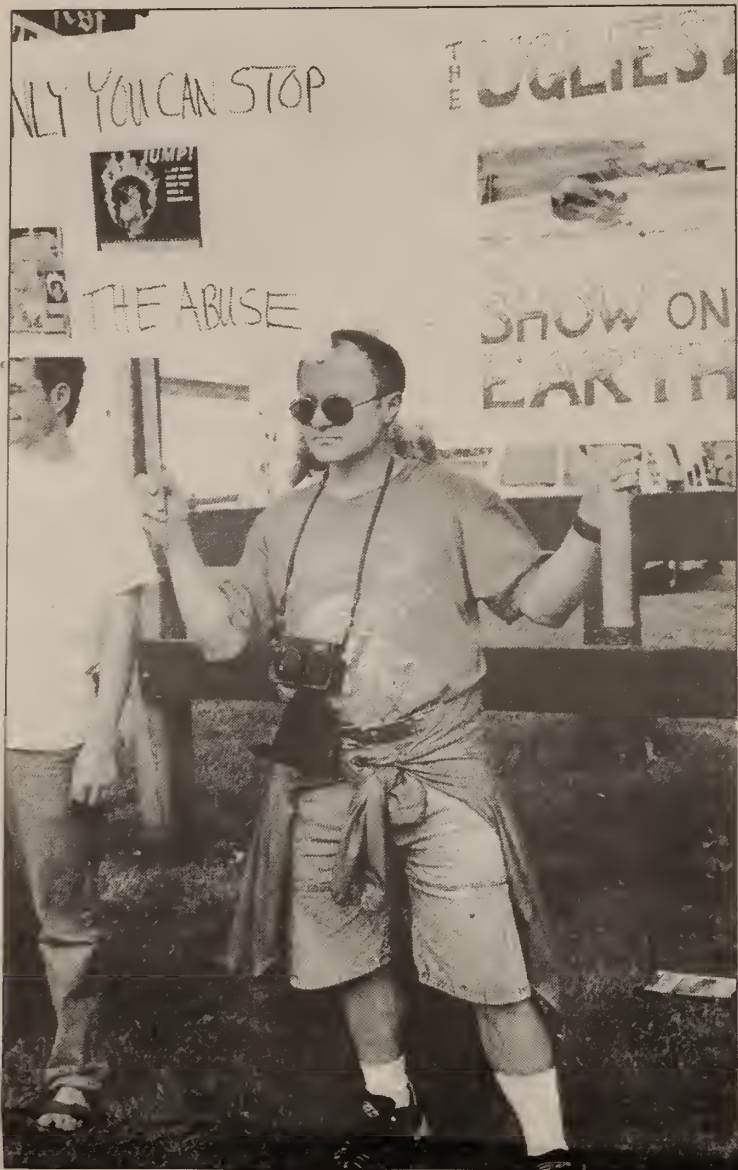
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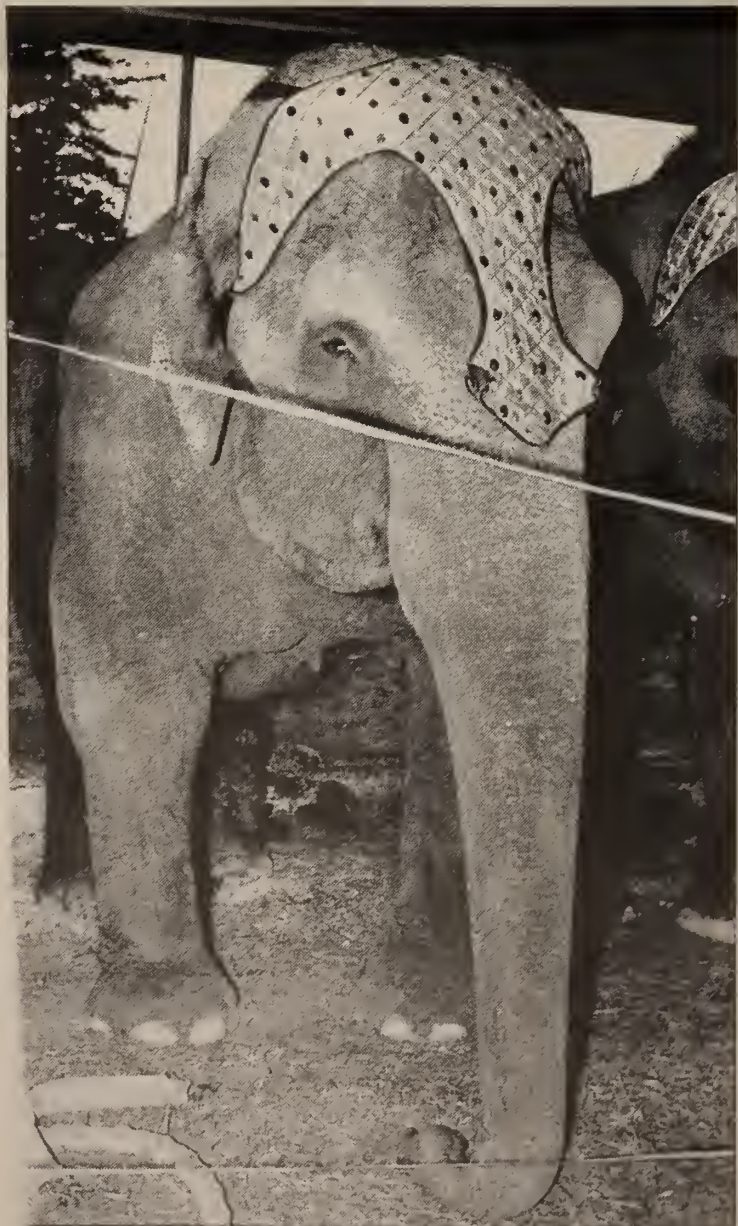
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Off campus

Animal rights activists protest Shriners circus



University of Waterloo graduate Ron Welker (front) helps protest the Shriners circus June 12.



One of Tarzan Zerbini's elephants waits behind the ropes backstage before his performance inside the big tent.
(Photos by Casey Johnson)



Tarzan Zerbini, his performers (left to right) Erika, Elaina, Delila and Romiana, and his elephants prepare for the evenings performance June 12.

Crippled kids vs. captive animals

By Casey Johnson

Animal rights activists from the Waterloo Public Interest Research Group, better known as WPIRG, were outside Kitchener's Concordia club, June 12, protesting the Shriners circus that began at 7 p.m. The group, whose office is in the student life centre at the University of Waterloo, has been protesting the circus for about the last four years. The group will be celebrating its 25th anniversary this year.

"It's not normal to chain an elephant up," said Ron Welker, an active member of the group.

Welker, who graduated from the University of Waterloo in 1975, said keeping these animals in captivity is a disgrace.

"It's the animals length of life versus its quality of life," he said.

The quality of the animals life is something Tony Warnholtz is concerned about as well.

Warnholtz, who has been a

shrine since 1964, said, "These animals wouldn't survive in the wild because most of them have been raised in captivity."

Although most people don't want to see animals suffer, the controversial issue surrounding this protest is the fact that the money goes into the Shriners' hospitals, he said.

Warnholtz said over \$1 million a day is spent in hospital costs. And, with 22 hospitals to support, that adds up to a lot of money for the kids.

According to a press package, the Shriners have been helping crippled children since 1919. The hospitals treat children with orthopaedic injuries, diseases and birth defects.

Dave Eby, a third-year student of the University of Waterloo and animal rights activist, said he and the other demonstrators were not protesting the Shriners.

They were protesting the circus and the way the animals were

being used for entertainment purposes, he said.

Eby added, "A lot of people drive by and honk their horns to show support for our cause."

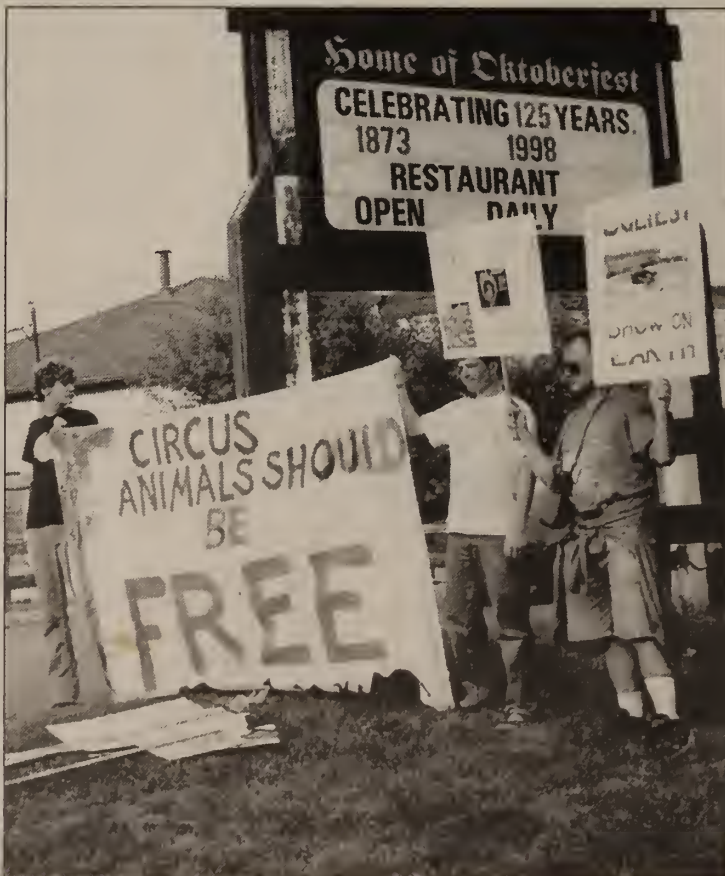
"But, others have yelled things like 'Get a life' or 'Get a job' and some have even yelled racial slurs like 'Hey, fag!'"

David Armbrorst, a Waterloo resident who attended the circus, said he was only there because the tickets given to him were free.

"I wouldn't buy tickets to see this event," he said. "I don't think they keep the animals under proper conditions."

"They would probably deny it, but I suspect that the animals are not available for inspection 24 hours a day."

Barbara Saunders, a volunteer coordinator for the group, said WPIRG is open to all university students, college students, high school students and members of the public and welcomes their support.



Members of WPIRG protest outside Kitchener's Concordia Club June 12. They are (left to right) Dave Eby, Greg Taylor and Ron Welker.

Activists to visit Doon

By Casey Johnson

The Waterloo Public Interest Research Group (WPIRG) plans to hold an information session at Conestoga College towards the end of September.

The University of Waterloo activist group will hold the session hoping to branch out into the college sector and recruit new members.

Kristen Murphy, the DSA president, said talks will begin closer to the fall and a room will be provided for the group just off the Sanctuary.

Troy Seidle, WPIRG's animal issues coordinator, said he and other members of the group look forward to the information session.

Murphy said the DSA will help promote the session by displaying some of WPIRG's posters around the college prior to the event.

Only the strong survive

Student appreciates special needs department

By Casey Johnson

It was a warm, sunny, June day in Mildmay, Ont. Ralph Logan, a 38-year-old father, sat watching one of his sons, Dakota, play on the swings in the park overlooking a small river. There, he reflected over the last few years of his life, or at least contemplated what he could have lost.

"It's been just over one year now since I had my heart attack," said the Conestoga College engineering/robotics student.

Looking back, Logan said it's been a tough few years.

"First, I injured my shoulder by doing too much overhead work like drywalling," said Logan.

"Because of that injury, which occurred in 1991, I had to go on workman's compensation. They (at workman's compensation) are the ones who told me to go back to school and train for some other profession," he said.

So, Logan decided to attend upgrading and refresher classes at Conestoga's Waterloo campus in 1994. This, he thought, would help with his chances at being accepted at Doon for September 1996.

Just prior to that September, Logan was accepted into the college's general arts and science

course where he followed the technology stream. The eight-month course enabled him to enrol in the engineering/robotics and automation course the following year.

Being a father and a student posed several difficulties for Logan. He said, "It's hard to juggle both. Your family life suffers because of your homework, and your homework suffers because of your family life."

Logan, whose marriage broke up two months after his heart attack,

"I can't say enough about the special needs department...They are amazing."

Ralph Logan, 38-year-old college student and heart attack victim

said he just lives one day at a time now.

"I'm concentrating on school and trying to keep close ties with my kids," he said.

"I need to look after myself now. The heart attack happened because

I never dealt with my problems. They just built up. I'd always try to please other people before myself, and I can't do that anymore," said Logan.

Looking toward the future, Logan said he would be happy working at any job that enabled him to work with machinery.

"Conestoga gave me the skills to get the kind of a job I'd be happy at," he said. "But, it did more than just that."

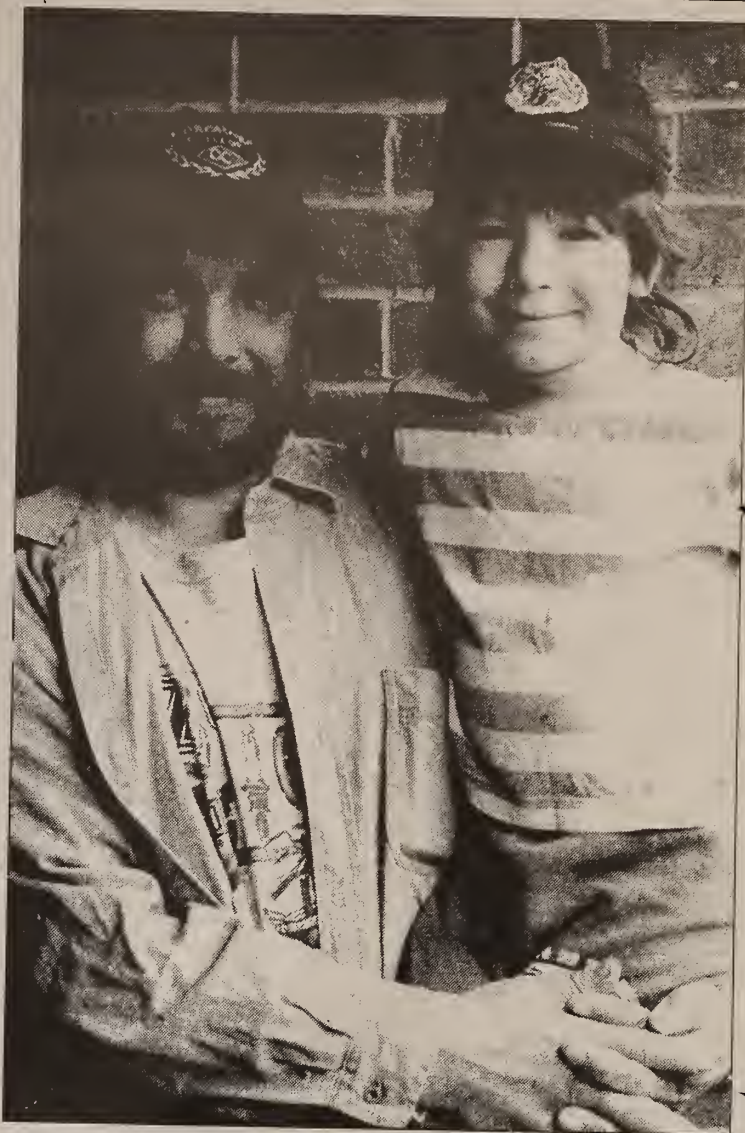
Logan, who also has a learning disability associated with attention deficit syndrome, said Conestoga College's special needs office showed him lots of support.

"I can't say enough about the special needs department and the people who work there. They are amazing. Don't be afraid to ask them for help, because you're going to get it," said Logan.

Logan, who still suffers from post-heart-attack depression, said he has learned a lot.

As for advice to potential heart attack victims, Logan said he would like to pass along a little wisdom.

"Live your life one day at a time and don't ever take anything for granted. I've never better understood the expression, 'Life is too short.'"



Ralph Logan and his son Dakota take one day at a time.

(Photo by Casey Johnson)

Keynote speaker reveals secret to success

By Anita Santarossa

A graduate of the mechanical engineering technology program says there are three important things to have for success in a career: technical knowledge (which leads to experience), communications and leadership.

Mike Cybulski, 36, general manager of the Automated Tooling Systems (ATS) in Cambridge, was a keynote speaker at a recent employee conference at the college.

"Someone can be very talented but if they can't communicate effectively their idea will never be received," said Cybulski. "Soft skills are becoming more and more important in technological fields."

In a spacious office with a white board scribbled with red and blue marker, a desk covered in paper work, and a wooden cabinet displaying several photos of his two little girls and a Conestoga College diploma, Cybulski spends most of his days trying to manage his time to accommodate all that is important to him.

Graduating in 1983, Cybulski said that college was a very inspiring and motivational experience for him.

"What inspired me most was the mature students. I thought, 'Wow they've got a lot of drive to come back to school.'"

Although Cybulski had an overall positive experience at Conestoga College, he found the course to be challenging.

"It was a hard grind going through the course," said Cybulski.

After his studies, Cybulski worked for Strite Industries and then several years for Latendorf Conveying, before he began at his present place of employment.

Conestoga did not offer co-op at that time, so Cybulski said he was fortunate to get into his field of work right after college.

"I graduated into a tough job market, but right now the job market is excellent and we are constantly looking for more skilled individuals," said Cybulski. "We are trying to keep people in the business."

Cybulski was the keynote speaker for this year's Employees for Excellence in Education Conference, held June 3-5.

In his speech he made three parallels between Conestoga College and ATS.

Education, said Cybulski, generates products (students) as

does ATS (new tools for automation), thus both must be innovative in producing better and more efficient products.

Both Conestoga and ATS provide services, said Cybulski.

"The college program calendar provides everything from soup to nuts in order to service the whole community. This is what we at ATS strive to do as well."

The third parallel, he said, was competition.

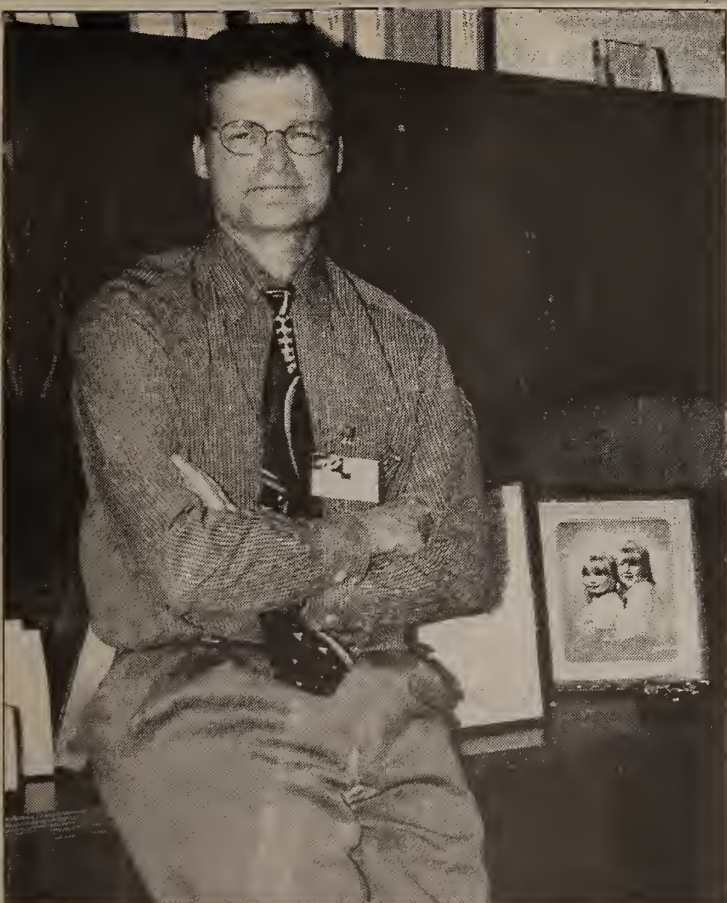
"The college is facing budget cuts as is ATS, making the competition that much tighter," said Cybulski.

Meanwhile, Cybulski finds time management to be his biggest challenge.

"I am very happy with what I have, but it's a great challenge to balance between work, home and my social life."

Cybulski said he is proud of his two daughters, Michele, 8, and Tara Lyn, 6, who keep him busy in his spare time. His wife, Shelley, graduated from Conestoga College's legal secretarial program and he says she is very supportive of him.

"I came away (from Conestoga) with a diploma and a wife," said Cybulski. "What more can one ask for?"



Mike Cybulski, general manager of Automated Tooling Systems in Cambridge was the keynote speaker at Employees for Excellence in Education Conference held June 3-5. (Photo by Anita Santarossa)

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Touring Ontario on wheels part of charity fundraiser

By Michael Hilborn

About 750 cyclists were scheduled to converge on the Doon campus of Conestoga on June 20, before departing on a 550-kilometre camping and holiday tour through southwestern Ontario.

The event, called CYCLONE, (CYCLE ONtario Experience) is the brainchild of founder and director George Kraemer, a retired Cambridge businessman, who has been a member of Cycle Ontario for two years.

Kraemer said the purpose of the expedition is to raise funds for a number of regional charities, while at the same time encouraging people to get out and explore the many attractions that the southern Ontario region has to offer. "This is a cheap holiday," he said.

For \$175 per adult, and half-price for children, the seven-day excursion offers an opportunity to cycle through some of the most spectacular and unique areas of the country.

This is the second year that Cycle Ontario has done this. Last year, the tour went from Waterloo Oxford Secondary School in New Hamburg to Port Elgin and back. There were 266 participants in that

event.

The plan this year calls for the cyclists to depart, at their own leisure, on a trek that will take them to Brantford via the Riverbank Trail, which was once part of the CPR rail line connecting the communities of southwestern Ontario.

The group was scheduled to rendezvous at the Wayne Gretzky Sport Centre before departing for Beamsville the next day. The fourth day should find the cyclists in Niagara Falls, where they will have plenty of time to explore one of the natural wonders of the world before beginning the trip back to Conestoga. The return route takes the cyclists to Cayuga and then back to Conestoga on June 27.

Kraemer, who is a Rotarian, has been working on this project for two years. He said he was inspired to organize the tour after he was invited by a fellow Rotarian to participate in a similar expedition in Ohio two years ago. He said he was impressed by the potential for ecotourism and community involvement so he put his marketing skills to work and came up with the idea of trying the same thing here.

"In 24 hours, it was a slam

dunk," he said. "It was an absolute no-brainer."

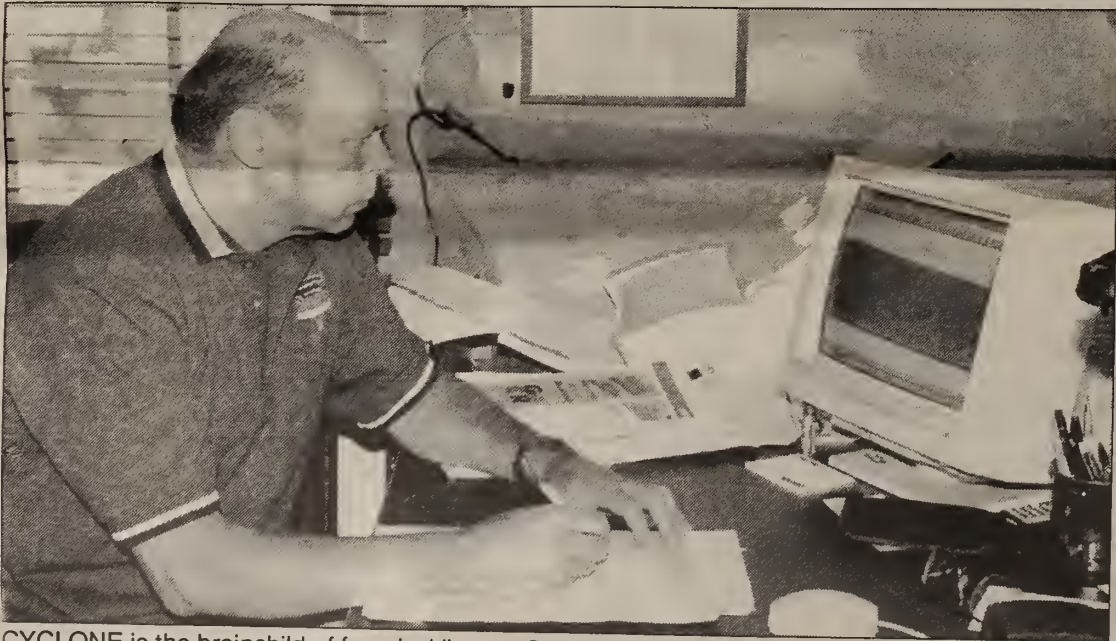
Kraemer said the idea is to have the service clubs in the various communities provide the food while institutions like Conestoga College provide the camping space and washroom facilities for the participants.

"All the participants have to do is to bring their warm bodies, their bicycles and their tents and they're in business. We look after everything else," he said.

Kraemer said he appreciated the co-operation he received from Conestoga's athletic director, Ian James, and the manager of physical resources, Barry Milner.

"The colleges like Conestoga and Niagara are ideal camping areas," said Kraemer. "They have the space and the washroom and shower facilities. It's just too bad there aren't community colleges everywhere because they're perfect for our purposes."

Ontario Provincial Police Sgt. Brad Thompson is the liaison officer for the tour. Thompson, who works out of the OPP Brantford detachment, is co-ordinating the route. He said he was glad to be involved in such a well-organized community project.



CYCLONE is the brainchild of founder/director George Kraemer, a retired Cambridge businessman. The 550 km cycling event was to start off at the Doon campus of Conestoga College on June 20 and cyclists will return to the college at the end of the one-week tour on June 27. (Photo by Michael Hilborn)

Books galore

Summer a busy time for bookstore

by Donna Fierheller

There is hardly a student to be found in the deserted-looking college bookstore during June.

That doesn't mean the staff are sitting around idly painting their fingernails while waiting for orientation week to arrive on Aug. 24. Janda Kelly, manager of retail operations, said this is their busiest time of year.

Jarka Kolar, one of the four employees working at the store, said, "Come by next week, and you'll see the mess. Boxes all over." Kelly said, "Throughout the month of June, college faculty bring in lists of texts required for fall semester and we are kept busy getting the orders in from suppliers, unpacking, pricing and living texts."

The bookstore also orders texts for the Waterloo and Guelph campuses, although their orders go directly to those sites, she said.

On June 12, employees Kolar and Chris Hoelscher were working on a stack of about 200 texts, removing old pricing stickers. Hoelscher said,

"We can't keep fingernails around here." When prices change, old price stickers have to come off any already-shelved texts and be replaced by new ones, she said.

Kelly said suppliers may increase prices by one or two per cent for the same texts from one year to the next, depending on their production costs. "It's pretty normal (to see price increases) for September," she said.

The college holds an annual bookfair in May, and Kelly said

faculty may choose new texts that they feel are better, or order upgraded versions of others.

New texts are also needed when new or updated computer programs or software are purchased by the college.

In addition to selling books, since moving into the main building at Doon campus in 1992, the store has been selling backpacks, clothing and giftware such as coffee mugs.

"Prior to that (1992), the bookstore was located sort of in the back yard of the early childhood education centre," Kelly said.

Where the student client services building now stands, there were about 12 portables, two of which were joined together for use as a bookstore, said Kelly. "There was no room to stock clothing. There was barely enough room for texts



John Kast (left) saying goodbye to Tony Chappell on June 12 at Harvey's in the Doon cafeteria. Chappell will be replacing Kast, who is leaving Beaver Foods to become area manager of business and industry accounts for parent company CaraFlex of Toronto. (Photo by Donna Fierheller)

New boss

Doon gets new food director

Nutrition important to cafeteria management, says new food director

By Donna Fierheller

The college cafeteria has a new food service director.

Tony Chappell, was the former food service manager at Mohawk College's Fennell campus, in Hamilton before he came to Doon.

Kast, who will be manager for the business and industry division of the Toronto company CaraFlex, said he will do a lot of travelling across southwestern Ontario to offices, plants and private businesses, implementing new food-service contracts to provide necessary food to a wide range of clients.

Kast was busy attending to bookwork and final details before turning over the reins to his successor.

Kast said, "Since I will still be living in Kitchener, I'll be able to stop by to visit Tony and see how he is doing."

Chappell said he plans to buy lunch for Kast occasionally, if Kast will come to the cafeteria to help him with any problems he may encounter in the new job.

CaraFlex runs Harvey's, in the Doon cafeteria, in addition to many other food services in differing segments, said Kast.

Some segments, in addition to the ones Kast will service, include providing food services for colleges and universities, high schools, hospitals and nursing homes, and even remote mining camps, said Kast.

"You name it - we have it," he said.

Chappell said the Toronto company has nutritionists on staff who develop new foods and keep track of the nutritional content of foods they supply to clients in the different segments.

"We are very much for nutritional foods," he said, "and we also have to supply foods that are popular."

Chappell said the latest trend is towards vegetarian foods.



Chris Hoelscher (left) and Jarka Kolar peel off old price stickers on texts in the college bookstore on June 12. (Photo by Donna Fierheller)

and supplies."

She said students lined up to purchase their texts sometimes had to stand in the rain, instead of in the hallway as they do now.

Students who want to avoid long lineups usually come in during early August to make purchases.

"By the end of orientation week, we have seen 85 to 90 per cent of the students," Kelly said.

Fall programs start, on Aug. 31 this year, the week after orientation. That is a week earlier than usual, because Labor Day is not until Sept. 7.